

PM 3/

46781-6

4/18/97

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## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 18 1997

Wendy Urtel  
Metrex Research Corporation  
1717 West Collins Avenue  
Orange, CA 92867

Subject Cavacide  
EPA Registration No 46781-6  
Notification Per PR-Notice 95-2

Dear Ms Urtel

This will acknowledge receipt of your notification, for an additional brand name (MetriGuard) submitted under the provisions of FIFRA section 3 (c) 9 Based on a review of the submitted material, the following comments apply

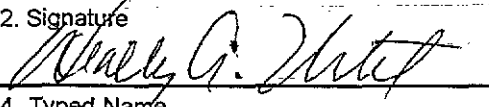
The application is acceptable and the notification has been made a part of the records for this file

Sincerely,

Wanda Y Mitchell  
Notification Coordinator  
Antimicrobial Program Branch  
Antimicrobial Division (7505W)

CONCURRENCES							
SYMBOL	7505W						
SURNAME	Mitchell						
DATE	4-18-97						

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<b>EPA</b> United States Environmental Protection Agency Washington, DC 20460		<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
		<b>Application for Pesticide - Section I</b>	
1. Company/Product Number 1572 0087		2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Metrex Research Corporation/Cavicide		PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Metrex Research Corporation 1717 West Collins Avenue Orange, CA 92867 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	
<b>Section - II</b>			
<input type="checkbox"/> Amendment - Explain below. <span style="float: right;"><input type="checkbox"/> Final printed labels in response to Agency letter dated _____</span>			
<input type="checkbox"/> Resubmission in response to Agency letter dated _____ <span style="float: right;"><input type="checkbox"/> "Me Too" Application.</span>			
<input checked="" type="checkbox"/> Notification - Explain below. <span style="float: right;"><input type="checkbox"/> Other - Explain below.</span>			
<b>Explanation:</b> Use additional page(s) if necessary. (For Section I and Section II.) This submission is a NOTIFICATION OF AN ALTERNATE BRAND NAME for the product Cavicide, EPA Reg. No. 46781-6. The additional brand name is MetriGuard, EPA Reg. No. 46781-6. See additional page.			
<b>Section - III</b>			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes" Package wgt. No. per container	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			
<b>Section - IV</b>			
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Wendy A. Urtel		Title Regulatory Affairs Specialist	Telephone No. (Include Area Code) 714-516-7425
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received  (Stamped)
2. Signature 		3. Title Regulatory Affairs Specialist	
4. Typed Name Wendy A. Urtel		5. Date March 6, 1997	

**APPLICATION FOR PESTICIDE  
NOTIFICATION OF ALTERNATE BRAND NAME**

Product name: Cavicide, EPA Reg. No. 46781-6

Alternate Brand Name: MetriGuard

**Section II - Additional Page**

This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Section 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

# METRIGUARD™

## SURFACE DISINFECTANT/DECONTAMINANT CLEANER

**Product No.: MX-7500**

Non-Staining  
Non-Corrosive  
Non-Irritating  
No Dilution Required  
Ready to Use  
No Toxic Fumes

EPA Reg. No. 46781-6  
EPA Est. No. 46781-CO-1

Net Contents:  
One Gallon (128 FL. OZ./3.8 L)

Surface Cleaner/Disinfectant

Ultrasonic Solution

Soaking Solution

Presoak Solution

Bactericidal

Virucidal\*

Fungicidal

Tuberculocidal\*\*

For Professional Use

Contains Biodegradable Detergent

ACTIVE INGREDIENTS

Diisobutylphenoxyethoxyethyl  
dimethyl benzyl ammonium  
chloride

Isopropanol

INERT INGREDIENTS

TOTAL

0 25%

15 30%

84 45%

100 00%

### CAUTION. KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS Harmful to Humans and Domestic Animals

Avoid contamination of food. May cause eye irritation. Avoid direct contact with eyes. In case of direct eye contact immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists seek medical attention.

METRIGUARD effectively kills HIV on precleaned environmental surfaces/objects previously soiled with blood/body fluids in healthcare settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood/body fluids and in which the surfaces/objects can be associated with the potential for transmission of Human Immunodeficiency Virus type-1 (HIV 1)

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV 1 (HUMAN IMMUNODEFICIENCY VIRUS) OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUID**

**PERSONAL PROTECTION** Wear appropriate barrier protection such as latex gloves, gowns, masks or eye coverings.

**CLEANING PROCEDURE** Blood and other bodily fluids must be thoroughly cleaned from surfaces and objects before disinfection with METRIGUARD.

**CONTACT TIME** While the HIV 1 virus is inactivated in 2 minutes, use the recommended contact time for the disinfection of other organisms listed on this label.

**INFECTIOUS MATERIALS DISPOSAL** Cleaning materials used that may contain blood or other bodily fluids should be autoclaved and/or disposed of in accordance with local regulations for infectious materials disposal.

\*\*\*This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body either into or in contact with the bloodstream or normally sterile areas of the body or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization/high level disinfection.

For product information please contact our Customer Service Department at 1 800 841 1428

**STORAGE AND DISPOSAL.**

**STORAGE** Store in a cool place.

**PESTICIDE DISPOSAL** Dilute with water. Dispose of in ordinary sanitary sewer.

**CONTAINER DISPOSAL** Triple rinse. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill or incineration or if allowed by state and local authorities by burning. If burned keep out of smoke.

Manufactured by:



10270 S. Dransfeldt Rd.  
Parker, CO 80134

7010 3

#### **DIRECTIONS FOR USE:**

It is a violation of U.S. Federal law to use this product in a manner inconsistent with its labeling.

#### **DESCRIPTION:**

**METRI GUARD** is a ready-to-use, highly effective cleaner and disinfectant for use on the surfaces of inanimate objects. It is useful in hospital operating rooms, isolation areas, and other critical care areas where the control of cross contamination is important. **METRI GUARD** will clean and disinfect, when used as directed, such items as: anesthesia machines and respiratory therapy equipment surfaces, operating room tables and lights, and other inanimate surfaces, including those made of plastics (such as: polycarbonate, polyvinylchloride, polypropylene and polystyrene), non-porous vinyl and upholstery, stainless steel, painted surfaces, Plexiglas®, glass, and other hard non-porous surfaces.

**EFFECTIVE AGAINST:** Staphylococcus aureus, Pseudomonas aeruginosa, Salmonella choleraesuis, Mycobacterium tuberculosis var: bovis (BCG)\*\*, Methicillin Resistant Staphylococcus aureus (MRSA), Vancomycin Resistant Enterococcus faecalis (VRE), Trichophyton mentagrophytes, Herpes simplex virus types 1 and 2, Human Immunodeficiency Virus (HIV-1)\*, Poliovirus types 1 and 2, and Coxsackievirus. (\*On Inanimate surfaces.) (\*\*In 10 minutes at room temperature - 20°C.)

#### **APPLICATIONS:**

##### **FOR USE AS AN INSTRUMENT ULTRASONIC CLEANING SOLUTION:**

Thoroughly pre-rinse instruments under running water to remove visible gross debris. Using 1 ounce **METRI GUARD** per liter of water in ultrasonic unit, immerse instruments into mixed solution and activate ultrasonic unit for 5 minutes or longer if necessary. Remove instruments and rinse thoroughly. Change solution as needed. Follow with appropriate disinfection process. (Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.)

##### **FOR USE AS A MANUAL INSTRUMENT CLEANER:**

Thoroughly pre-rinse dirty instruments under running tap water to remove visible gross debris. Place pre-rinsed instruments into a solution of 1 ounce **METRI GUARD** per liter of water. Scrub instruments using a stiff bristle brush until visibly clean. (Instruments should be submerged as scrubbed.) Rinse instruments thoroughly. Change solution as needed. Follow with appropriate disinfection process. (Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.)

#### **FOR DISINFECTION OF NON-CRITICAL PRECLEANED INSTRUMENTS:**

Instruments must be thoroughly precleaned to remove excess organic debris, rinsed and then rough dried. (Clean and rinse lumens of hollow instruments before filling with solution or before immersion.) Using either a soaking tray or ultrasonic unit, immerse instruments into undiluted **METRI GUARD** solution and allow to remain submerged for 2 minutes. For tuberculocidal activity, allow 10 minutes at room temperature (69°F / 20°C). Remove and rinse or wipe dry prior to use. Change solution daily or more often as needed if the solution becomes diluted or visibly soiled. (Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.)

#### **SURFACES: (Where appropriate, follow Universal Precautions.)**

**FOR PRECLEANING MEDICAL EQUIPMENT AND OTHER SURFACES PRIOR TO DISINFECTION:** Apply **METRI GUARD** directly to precleaned surface. Allow to remain wet for 30 seconds. Wipe surface clean using a paper or cloth towel or rinse surface and either wipe dry or allow to air dry. Discard dirty towel.

##### **FOR DISINFECTING PRECLEANED MEDICAL EQUIPMENT AND SURFACES:**

Apply **METRI GUARD** directly to precleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain wet for 2 minutes at room temperature (69°F / 20°C).

\*\* (For Tuberculocidal Activity: Allow 10 minutes.) Follow by wiping surface using a clean paper or cloth towel; or rinse and either allow surface to air dry or wipe rinsed surface dry using a clean paper or cloth towel. Discard towel.

##### **INSTRUMENTS: (Where appropriate, follow Universal Precautions.)**

**FOR USE AS AN IMMERSION PRECLEANING INSTRUMENT DECONTAMINANT SOLUTION:** Fill appropriate size container with a sufficient amount of undiluted **METRI GUARD** so as to allow for complete submersion of instruments. Place instruments into **METRI GUARD** solution, cover and allow to soak for 10 minutes. Remove and rinse. Follow with appropriate cleaning and disinfection process. Change solution as needed when the solution becomes diluted or visibly soiled. (Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.)

##### **FOR USE AS AN INSTRUMENT PRECLEAN DECONTAMINATION SPRAY:**

Place instruments into a suitable container. Thoroughly spray **METRI GUARD** solution onto instruments so as to thoroughly drench all surfaces. Cover instruments and transport to appropriate cleaning area. Rinse instruments, follow with appropriate cleaning and disinfection process. (Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.)

5/5

PM 31

46781-6  
4/18/97  
1/5  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APR 18 1997

Wendy Urtel  
Metrex Research Corporation  
1717 West Collins Avenue  
Orange, CA 92867

Subject Cavacide  
EPA Registration No 46781-6  
Notification Per PR-Notice 95-2

Dear Ms Urtel.

This will acknowledge receipt of your notification, for an additional brand name (Kerr Cavacide) submitted under the provisions of FIFRA section 3 (c) 9 Based on a review of the submitted material, the following comments apply

The application is acceptable and the notification has been made a part of the records for this file

Sincerely,

Wanda Y Mitchell  
Notification Coordinator  
Antimicrobial Program Branch  
Antimicrobial Division (7505W)

CONCURRENCES							
SYMBOL	7505W						
SURNAME	Mitchell						
DATE	4-18-97						

<b>EPA</b>	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 46781 / 46781-6	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Metrex Research Corporation/Cavicide	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Metrex Research Corporation 1717 West Collins Avenue Orange, CA 92867 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

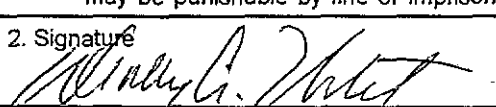
**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)

This submission is a NOTIFICATION OF AN ALTERNATE BRAND NAME for the product Cavicide, EPA Reg. No. 46781-6. The additional brand name is Kerr Cavicide, EPA Reg. No. 46781-6. See attached paper.

**Section - III**

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted		If "Yes" Unit Packaging wgt.      No. per container	If "Yes" Package wgt      No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container	5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Wendy A. Urtel	Title Regulatory Affairs Specialist	Telephone No. (Include Area Code) 714-516-7425	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received  (Stamped)
2. Signature 	3. Title Regulatory Affairs Specialist		
4. Typed Name Wendy A. Urtel	5. Date March 7, 1997		

**APPLICATION FOR PESTICIDE  
NOTIFICATION OF ALTERNATE BRAND NAME**

Product name: Cavicide, EPA Reg. No. 46781-6

Alternate Brand Name: Kerr Cavicide

**Section II - Additional Page**

This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Section 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.



EFFECTIVE AGAINST: • Staphylococcus aureus • Pseudomonas aeruginosa • Salmonella choleraesuis • Mycobacterium tuberculosis var. bovis (BCG)\*\* • Methicillin Resistant Staphylococcus aureus (MRSA) • Vancomycin Resistant Enterococcus faecalis (VRE) • Trichophyton mentagrophytes • Herpes simplex virus types 1 and 2\* • Human Immunodeficiency Virus (HIV-1)\* • Poliovirus types 1 and 2\* • Coxsackievirus\* (\*On inanimate surfaces.) (\*\*In 10 minutes at room temperature - 20°C.)

#### DIRECTIONS FOR USE:

It is a violation of U.S. Federal law to use this product in a manner inconsistent with its labeling.

**DESCRIPTION:** Kerr Cavicide is a ready to use, highly effective cleaner and disinfectant for use on the surfaces of inanimate objects. Useful in hospital operating rooms, isolation areas, neonatal units, and other critical care areas where environmental control of cross contamination is important. Kerr Cavicide will clean and disinfect, when used as directed, such items as: infant incubators and bassinets, anesthesia machines and respiratory therapy equipment surfaces, operating room tables and lights, and other inanimate surfaces, including those made of plastics (such as: polycarbonate, polyvinylchloride, polypropylene and polystyrene), non-porous vinyl and upholstery, stainless steel, painted surfaces, Plexiglas®, glass, and other hard non-porous surfaces.

#### APPLICATIONS:

**SURFACES:** (Where appropriate, follow Universal Precautions.)

For precleaning medical equipment and other surfaces prior to disinfection:

Apply directly to surface. Allow to remain wet for 30 seconds. Wipe surface clean using a paper or cloth towel or rinse surface and either wipe dry or allow to air dry. Discard dirty towel.

For disinfecting medical equipment and surfaces:

Apply Kerr Cavicide directly to precleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain wet for 2 minutes at room temperature (69° F/20° C). \*\* (For Tuberculocidal Activity: allow 10 minutes.) Follow by wiping surface using a clean paper or cloth towel; or rinse and either allow surface to air dry or wipe rinsed surface dry using a clean paper or cloth towel. Discard towel.

KERR CAVICIDE EFFECTIVELY KILLS HIV ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS IN HEALTHCARE SETTINGS OR OTHER SETTINGS IN WHICH THERE IS AN EXPECTED LIKELIHOOD OF SOILING OF INANIMATE SURFACES/OBJECTS WITH BLOOD/BODY FLUIDS, AND IN WHICH THE SURFACES/OBJECTS CAN BE ASSOCIATED WITH THE POTENTIAL FOR TRANSMISSION OF HUMAN IMMUNODEFICIENCY VIRUS TYPE-1 (HIV-1).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (HUMAN IMMUNODEFICIENCY VIRUS) OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUID:** • **Personal Protection:** Wear appropriate barrier protection such as latex gloves, gowns, masks or eye coverings. • **Cleaning Procedure:** Blood and other bodily fluids must be thoroughly cleaned from surfaces and objects before disinfection with Kerr Cavicide. • **Contact Time:** While the HIV-1 virus is inactivated in 2 minutes, use the recommended contact time for the disinfection of other organisms listed on this label. • **Infectious Materials Disposal:** Cleaning materials used that may contain blood or other bodily fluids should be autoclaved and/or disposed of in accordance with local regulations for infectious materials disposal.

# KERR. cavicide®

## SURFACE DISINFECTANT / DECONTAMINANT CLEANER

BACTERICIDAL • VIRUCIDAL • FUNGICIDAL • TUBERCULOCIDAL\*\*

READY TO USE - CONTAINS BIODEGRADABLE DETERGENT

#### ACTIVE INGREDIENTS:

Disobutylphenoxethoxyethyl dimethyl benzyl ammonium chloride.....0.25%

Isopropanol.....15.30%

INERT INGREDIENTS:.....84.45%

TOTAL:.....100.00%

KEEP OUT OF REACH OF CHILDREN

### CAUTION

PRECAUTIONARY STATEMENTS: HARMFUL TO HUMANS AND DOMESTIC ANIMALS. AVOID CONTAMINATION OF FOOD. MAY CAUSE EYE IRRITATION. AVOID DIRECT CONTACT WITH EYES. IN CASE OF DIRECT EYE CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

EPA REG NO.: 46781-6

EPA EST NO.: 46781-CO-1

Reorder No: 05-0104

Net Contents  
1 U.S. Gallon / 3.785 Liters  
(Net Weight 8.22 Lbs / 3.73 kg)

4495

**INSTRUMENTS:** (Where appropriate, follow Universal Precautions.)

For use as an immersion precleaning instrument decontaminant solution:

Fill appropriate size container with a sufficient amount of undiluted Kerr Cavicide so as to allow for complete submersion of instruments. Place instruments into Kerr Cavicide solution, cover and allow to soak for 10 minutes. Remove and rinse. Follow with appropriate cleaning and disinfection process. Change solution as needed when the solution becomes diluted or visibly soiled. (Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.)

For use as an instrument pre-clean decontamination spray:

Place instruments into a suitable container. Thoroughly spray Kerr Cavicide solution onto instruments so as to thoroughly drench all surfaces. Cover instruments and transport to appropriate cleaning area. Rinse instruments, follow with appropriate cleaning and disinfection process. (Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.)

For use as an instrument ultrasonic cleaning solution:

Thoroughly pre-rinse instruments under running water to remove visible gross debris. Using 1 ounce Kerr Cavicide per liter of water in ultrasonic unit, immerse instruments into mixed solution and activate until for 5 minutes or longer if necessary. Remove instruments and rinse thoroughly. Change solution as needed. Follow with appropriate disinfection process. (Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.)

For use as a manual instrument cleaner:

Thoroughly pre-rinse dirty instruments under running tap water to remove visible gross debris. Place pre-rinsed instruments into a solution of 1 ounce Kerr Cavicide per liter of water. Scrub instruments using a stiff bristle brush until visibly clean. (Instruments should be submerged as scrubbed.) Rinse instruments thoroughly. Change solution as needed. Follow with appropriate disinfection process. (Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.)

For disinfection of **NON-CRITICAL** pre-cleaned instruments:

Instruments must be thoroughly pre-cleaned to remove excess organic debris, rinsed and then rough dried. (Clean and rinse lumens of hollow instruments before filling with solution or before immersion.) Using either a soaking tray or ultrasonic unit, immerse instruments into undiluted Kerr Cavicide solution and allow to remain submerged for 2 minutes. For tuberculocidal activity, allow 10 minutes at room temperature (69°F/20°C). Remove and rinse or wipe dry prior to use. Change solution daily or more often as needed if the solution becomes diluted or visibly soiled. (Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.)

\*\*\*This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization/high-level disinfection.

**STORAGE AND DISPOSAL:**

**STORAGE:** Store in a cool place. **PESTICIDE DISPOSAL:** Dilute with water. Dispose of in ordinary sanitary sewer. **CONTAINER DISPOSAL:** Triple rinse. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, keep out of smoke.

For product information, please contact our technical service department at 1-800-841-1428 (TOLL FREE).

Distributed By: Metrex Research Corp.  
10270 S. Dransfeldt Rd.  
Parker, CO 80134

63502

5615